

line 13, replace the line to read: ~~methods for~~
preparing a carbon-doped-

line 14, after "crystal" replace "in which carbon" by
--;--;

line 15, replace the line to read: --as set forth in
the following described publications--;

line 16, before "Japanese" delete "In";

line 17, after "hereinafter)" replace "," by
--discloses--;

line 19, after "method)" replace "is" by --;--;

line 20, please cancel the entire line;

delete the paragraph spacing between lines 20 and 21;

line 21, **delete the indentation;**

delete the paragraph spacing between lines 23 and 24;

line 24, **delete the indentation.**

Page 2, line 10, after "in" insert --the formation of--,
after "like" replace "to be" by --which
is--;

delete the paragraph spacing between lines 11 and 12;

line 12, **delete the indentation;**

line 17, before "Journal" replace "In" by --The--;

line 19, after "hereinafter)" replace "," by
--discloses--;

line 21, after "method)" delete "is disclosed";

delete the paragraph spacing between lines 21 and 22;

line 22, **delete the indentation;**

delete the paragraph spacing between lines 24 and 25;

line 25, **delete the indentation,** after "62" replace
"having" by --which has--.

Page 3, line 1, after "doped" insert --therein--, after
✓ "advance," insert --and which was-- , after
✓ "method" insert --,--;

line 8, after "containing" insert --200ppm of-- ,
after "water" delete "of 200ppm";

delete the paragraph spacing between lines 15 and 16;

line 16, **delete the indentation;**

line 19, before "U.S." delete "In";

line 20, after "hereinafter)" replace "," by --dis-
closes-- , after "preparing" insert --a--;

line 22, after "method)" delete "is disclosed";

delete the paragraph spacing between lines 22 and 23;

line 23, **delete the indentation;**

line 24, after "preparing" insert --a--

Page 4, **delete the paragraph spacing between lines 8 and 9;**

line 9, **delete the indentation;**

delete the paragraph spacing between lines 14 and 15;

line 15, **delete the indentation;**

line 22, after "preparing" replace "thereof" by --the
same--;

line 23, after "contained" replace "having" by
--in--.

Page 5, line 1, after "concentration" delete "of";

line 3, after "art" insert --methods--;

line 10, after "since" insert --a--;

line 13, after "oxygen," replace "that" by --which--;

line 15, after "gas." replace "There was" by --As a
result, there is--.

Page 6, line 7, after "preparing" replace "in" by

--, with--;

line 8, after "reproducibility" insert --,--, after

"a" insert --carbon-doped--;

line 9, before "favorable" replace "of" by

--having--, after "characteristics" insert

--and--;

line 10, after "removed" insert --therefrom--, before

"in" delete "and";

line 12, before "aspect" replace "According to an" by

--One--, after "invention" replace ", " by

--provides--;

line 14, after "crystal" delete "is provided";

line 15, after "doped" insert --therein--;

line 21, after "compound" insert --raw--;

line 22, after "compound" insert --raw--.

Page 7, line 7, after "the" insert --initial--;

line 8, after "doped" insert --into the material--;

line 11, after "obtained" replace "in" by --with--;

line 18, after "Preferably," insert --the--;

delete the paragraph spacing between lines 18 and 19;

line 19, delete the indentation;

delete the paragraph spacing between lines 22 and 23;

line 22, after "crystal." insert --The--;

line 23, **delete the indentation**, before "oxide"

replace "Boron" by --boron--, after

"contains" delete "water of";

line 24, after "ppm" replace "." by --of water.--.

Page 8, line 1, after "filled" insert --into the crucible--;
line 2, after "carbon" insert --to be--;
delete the paragraph spacing between lines 2 and 3;
line 3, **delete the indentation;**
line 5, after "Furthermore," insert --an additional
amount of carbon must be supplied to make up
for the--, after "of" (**first occurrence**)
delete "the";
line 6, after "carbon" (**first occurrence**) replace
"at the" by --in--, after "compound" insert
--.--;
line 7, before "Thus," delete "must be supplied.--";
delete the paragraph spacing between lines 10 and 11;
line 11, **delete the indentation;**
delete the paragraph spacing between lines 17 and 18;
line 18, **delete the indentation;** after "process,"
replace "the" by --any--, after "in" insert
--the--;
delete the paragraph spacing between lines 19 and 20;
line 20, **delete the indentation,** after "applying"
replace "a" by --the--, after "treatment"
replace "on" by --to the--.

Page 9, line 2, before "change" insert --further--;
delete the paragraph spacing between lines 10 and 11;
line 11, **delete the indentation;**
line 18, after "those" insert --samples--.

Page 10, line 8, after "little" insert --further--;
delete the paragraph spacing between lines 14 and 15;
line 15, **delete the indentation;**

line 21, after "like" insert --,--, before "powder"
delete "used", after "powder" insert --being
used--;

delete the paragraph spacing between lines 24 and 25;
line 25, **delete the indentation.**

Page 11, line 4, after "oxide" insert --which is--;

line 5, after "state" replace "where" by --in
which--;

delete the paragraph spacing between lines 7 and 8;
line 8, **delete the indentation;**

delete the paragraph spacing between lines 17 and 18;
line 18, **delete the indentation;**

delete the paragraph spacing between lines 20 and 21;
line 21, **delete the indentation;** after "in" insert
--the--;

line 22, after "oxide" replace "that" by --which--,
after "state" replace "where" by --in
which--;

line 24, after "above" insert --the--, after "oxide"
replace "to" by --and thereby--.

Page 12, line 1, before "solid" insert --the--;

delete the paragraph spacing between lines 2 and 3;
line 3, **delete the indentation;**

delete the paragraph spacing between lines 12 and 13;
line 13, **delete the indentation;**

delete the paragraph spacing between lines 18 and 19;
line 19, **delete the indentation;**

delete the paragraph spacing between lines 23 and 24;
line 24, **delete the indentation;** after "constituent"
replace "element" by --elements--.

Page 13, line 1, after "crucible" replace "to induce" by
--and induces--.

Page 14, line 3, before "single" delete "crystal";
line 7, before "single" delete "crystal";
line 11, before "single" delete "crystal";
line 13, before "DESCRIPTION" insert --DETAILED--;
delete the paragraph spacing between lines 17 and 18;
line 18, **delete the indentation;**
line 19, after "powder 13" insert --which has been--;
line 20, after "4" insert --forming a boron oxide
layer 4b and a boron oxide film 4a as
described below--;
line 22, after "crystal" insert --7--;
line 23, after "crucible 1," replace "arrangement was
provided so" by --the materials were so
arranged--.

Page 15, line 13, after "heater 8" replace "using" by --in--;
delete the paragraph spacing between lines 13 and 14;
line 14, **delete the indentation;**
delete the paragraph spacing between lines 16 and 17;
line 17, **delete the indentation.**

Page 16, line 3, after "melt 2" delete ".";
line 4, before "boron" replace "The thickness of
the" by --as a--, after "4b" delete
"covering the";
line 5, before "approximately" replace "upper
surface of GaAs melt 2 was" by --having a
thickness of--;
line 6, after "4b" replace "." by --, as shown also
in Fig. 1.--;

line 7, after "was" replace "kept" by
--maintained--;

delete the paragraph spacing between lines 8 and 9;

line 9, **delete the indentation;**

line 12, after "crystal" replace "is" by --are--;

following Table 2, line 2, after "crystal" replace
"corresponds" by --correspond--.

Page 17, **delete the paragraph spacing between lines 4 and 5;**

line 5, **delete the indentation;**

delete the paragraph spacing between lines 19 and 20;

line 20, **delete the indentation;**

line 22, after "oxide 4" insert --forming a boron
oxide layer 4b and a boron oxide film 4a as
described below--;

line 25, after "crucible 1," replace "arrangement was
provided" by --the materials were
arranged--.

Page 18, **delete the paragraph spacing between lines 4 and 5;**

line 5, **delete the indentation;**

delete the paragraph spacing between lines 7 and 8;

line 8, **delete the indentation;**

line 14, after "heater 8" replace "using" by --in--;

delete the paragraph spacing between lines 15 and 16;

line 16, **delete the indentation.**

**delete the paragraph spacing between line 18 of page
18 and line 1 of page 19;**

Page 19, line 1, **delete the indentation;**

line 4, after "melt" replace ". This" by --2 as
a--;

line 5, replace the line to read: --boron oxide
layer 4b--;

line 6, before "approximately" replace "melt 2 was"
by --having a thickness of--;

line 11, after "was" replace "kept" by
--maintained--;

delete the paragraph spacing between lines 12 and 13;

line 13, delete the indentation.

Page 20, delete the paragraph spacing between lines 5 and 6;

line 6, delete the indentation, after "experiment"
replace "are" by --were--;

delete the paragraph spacing between lines 8 and 9;

line 9, delete the indentation.

Page 21, delete the paragraph spacing between lines 3 and 4;

line 4, delete the indentation, after "conditions"
replace "are" by --were--;

delete the paragraph spacing between lines 6 and 7;

line 7, delete the indentation.

Page 22, delete the paragraph spacing between lines 1 and 2;

line 2, delete the indentation;

**line 5, after "oxide 4" insert --that will form a
boron oxide layer 4b and a boron oxide film
4a as described below--;**

**line 8, before "so" replace "arrangement was
provided" by --the materials were
arranged--;**

delete the paragraph spacing between lines 14 and 15;

**line 15, delete the indentation, after "of" replace
"example 4" by --example 5--.**

Page 23, line 4, after "heater 8" replace "using" by

--in a--;

delete the paragraph spacing between lines 5 and 6;

line 6, **delete the indentation;**

delete the paragraph spacing between lines 8 and 9;

line 9, **delete the indentation;**

line 12, after "melt 2" delete ". The thickness
of--;

line 13, replace the line to read: --as a boron oxide
layer 4b--;

line 14, before "approximately" replace "GaAs melt 2
was" by --having a thickness of--;

line 18, after "was" replace "kept" by
--maintained--.

Page 24, **delete the paragraph spacing between lines 1 and 2;**

line 2, **delete the indentation.**

Page 25, line 8, after "upon" replace "difference" by

--differences--.

In the Claims:

Sub C1
1. (amended) A method of preparing a carbon-doped group III-V
2 compound semiconductor crystal [having carbon doped], comprising the
3 steps of:

4 [filling a crucible or a boat with] placing a compound raw
5 material, solid carbon, and a boron oxide[,] substance into a
6 crucible or a boat,

7 sealing said crucible or boat containing [filled with] said
8 compound raw material, said solid carbon, and said boron oxide